

## INTERNATIONAL SEARCH REPORT

Inter. Appl. No.  
PCT/IL2004/000707A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G02B5/30 G02B27/28

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 G02B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	APPEL R ET AL: "Design of a broadband UV-visible 'alpha!-barium borate polarizer" APPLIED OPTICS OPT. SOC. AMERICA USA, vol. 41, no. 13, 2002, pages 2470-2480, XP002311144 ISSN: 0003-6935 the whole document	1-21
X	US 2002/105995 A1 (GOVORKOV SERGEI V ET AL) 8 August 2002 (2002-08-08) paragraph '0078! ----- -/--	1

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

17 December 2004

Date of mailing of the international search report

10/01/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Rödig, C

# INTERNATIONAL SEARCH REPORT

Inter- al Application No  
PCT/IL2004/000707

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 1995, no. 04, 31 May 1995 (1995-05-31) & JP 7 005307 A (CANON INC), 10 January 1995 (1995-01-10) abstract	4-9
A	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 11, 28 November 1997 (1997-11-28) & JP 9 178940 A (KYOCERA CORP), 11 July 1997 (1997-07-11) abstract	4-9
A	US 2002/034457 A1 (CHRISTENSEN DOUGLAS A ET AL) 21 March 2002 (2002-03-21) paragraph '0053!	4-9
A	US 4 740 947 A (KATAYAMA HIROYUKI ET AL) 26 April 1988 (1988-04-26) column 2, line 65 - column 3, line 11	10,11

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Inter. I Application No

PCT/IL2004/000707

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 2002105995	A1	08-08-2002	JP 2002198588 A US 2002101900 A1	12-07-2002 01-08-2002
JP 7005307	A	10-01-1995	JP 2786996 B2	13-08-1998
JP 9178940	A	11-07-1997	NONE	
US 2002034457	A1	21-03-2002	US 6350413 B1 US 5961924 A US 5814565 A AU 693666 B2 AU 4997696 A CA 2213694 A1 EP 0812416 A1 JP 11500826 T WO 9626432 A1	26-02-2002 05-10-1999 29-09-1998 02-07-1998 11-09-1996 29-08-1996 17-12-1997 19-01-1999 29-08-1996
US 4740947	A	26-04-1988	JP 1719864 C JP 4004665 B JP 60226046 A JP 1691523 C JP 3059495 B JP 60229256 A	14-12-1992 29-01-1992 11-11-1985 27-08-1992 10-09-1991 14-11-1985